

## ENGINEERING CHANGE NOTICE

Page 1 of 21. ECN **643841**Proj.  
ECN

<b>2. ECN Category (mark one)</b>  Supplemental <input type="checkbox"/> Direct Revision <input checked="" type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>		<b>3. Originator's Name, Organization, MSIN, and Telephone No.</b> Jim G. Field, Data Assessment and Interpretation, R2-12, 376-3753		<b>4. USQ Required?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>5. Date</b> 09/10/98	
		<b>6. Project Title/No./Work Order No.</b> Tank 241-AW-103		<b>7. Bldg./Sys./Fac. No.</b> 241-AW-103		<b>8. Approval Designator</b> N/A	
		<b>9. Document Numbers Changed by this ECN (includes sheet no. and rev.)</b> HNF-SD-WM-ER-455, Rev. <u>0-A</u> <sup>4/2</sup> <sub>9.2.1</sub>		<b>10. Related ECN No(s).</b> ECNs: 634631, 643811		<b>11. Related PO No.</b> N/A	
<b>12a. Modification Work</b>  <input type="checkbox"/> Yes (fill out Blk. 12b) <input checked="" type="checkbox"/> No (NA Blks. 12b, 12c, 12d)		<b>12b. Work Package No.</b> N/A		<b>12c. Modification Work Complete</b>  N/A		<b>12d. Restored to Original Condition (Temp. or Standby ECN only)</b> N/A	
				<b>Design Authority/Cog. Engineer Signature &amp; Date</b>		<b>Design Authority/Cog. Engineer Signature &amp; Date</b>	
<b>13a. Description of Change</b> This ECN is being generated in order to exchange the title page.							
<b>13b. Design Baseline Document?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
<b>14a. Justification (mark one)</b> Criteria Change <input checked="" type="checkbox"/> Design Improvement <input type="checkbox"/> Environmental <input type="checkbox"/> Facility Deactivation <input type="checkbox"/> As-Found <input type="checkbox"/> Facilitate Const <input type="checkbox"/> Const. Error/Omission <input type="checkbox"/> Design Error/Omission <input type="checkbox"/>							
<b>14b. Justification Details</b> Change is required since the tank was identified as a single-shell and it is a double-shell tank.							
<b>15. Distribution (include name, MSIN, and no. of copies)</b> See attached distribution.						<b>RELEASE STAMP</b>  DATE: STA: <u>4</u> SEP 10 1998 HANFORD RELEASE ID: <u>2.</u>	



## Tank Characterization Report for Double-Shell Tank 241-AW-103

Jim G. Field

Lockheed Martin Hanford Corp., Richland, WA 99352  
U.S. Department of Energy Contract DE-AC06-87RL10930

EDT/ECN: ECN-643841 UC: 2070  
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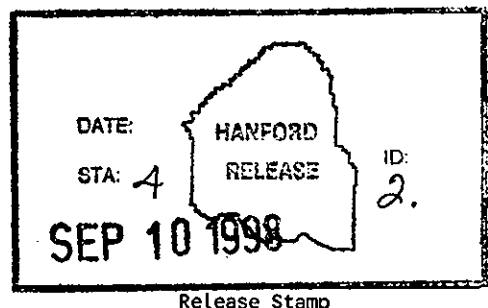
Abstract: This document summarizes the information on the historical uses, present status, and the sampling and analysis results of waste stored in Tank 241-AW-103. This report supports the requirements of the Tri-Party Agreement Milestone M-44-15B.

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Release Approval Date



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# RECORD OF REVISION

(1) Document Number

WHC  
HNF-SD-WM-ER-455

Page 1

(2) Title

Tank Characterization Report for Double-Shell Tank 241-AW-103

## CHANGE CONTROL RECORD

(3) Revision	(4) Description of Change - Replace, Add, and Delete Pages	Authorized for Release		
		(5) Cog. Engr.	(6) Cog. Mgr.	Date
0	(7) Initially released 7/13/95 on EDT 612550.	K. M. Hodgson	J. G. Kristofzski	
RS OA	Incorporate per ECN-634631.	M. J. Kupfer	K. M. Hodgson	
		<i>M. J. Kupfer</i>	<i>K. M. Hodgson</i>	8-28-98
RS 1	Incorporate per ECN-643811.	J. G. Field	K. M. Hall	
		<i>J. G. Field</i>	<i>Kathleen M. Hall</i>	7/31/98
1-A RS	Incorporate per ECN-643841.	J. G. Field	K. M. Hall	
		<i>J. G. Field</i>	<i>Kathleen M. Hall</i>	9/10/98

# **Tank Characterization Report for Double-Shell Tank 241-AW-103**

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Assistant Secretary for Environmental Management

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Tank Characterization Report for Double-Shell Tank 241-AW-103 HNF-SD-WM-ER-455, Rev. 1-A		ECN No. ECN-643841			
Name	MSIN	Text With All Attach.	Text Only	Attach./Appendix Only	EDT/ECN Only

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